

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	139	"385"/\$.ccls. and (vertical near2 (coupler or couplers))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/14 20:30
L2	2	((multi-mode or multimode or (multiple adj modes)) near2 (coupler or couplers or coupling or coupled or couples)) and (isolator or isolators).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 20:30
L3	14	((multi-mode or multimode or (multiple adj modes)) near2 (coupler or couplers or coupling or coupled or couples or region or regions or section or sections)) and (isolator or isolators).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 20:30
L4	3	((multi-mode or multimode or (multiple adj modes)) near2 (coupler or couplers or coupling or coupled or couples or region or regions or section or sections)) and (isolator or isolators).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 20:30
L5	596	((second or other or another or top) near2 (waveguide or waveguides or waveguiding or (light adj guide) or (light adj guides) or light-guide or light-guiding or light-guides or (light adj guiding) or lightguide or lightguides or lightguiding)) with ((different or second) near2 (index or indices))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 20:31
L6	281	(single-mode or (single adj mode)) near2 (waveguide or waveguides or waveguiding or wave-guide or wave-guides or wave-guiding or (wave adj guide) or (wave adj guides) or (wave adj guiding) or lightguide or lightguides or lightguiding or light-guide or light-guides or light-guiding or (light adj guide) or (light adj guides) or (light adj guiding)) and ((multi-mode or mmi or multimode) near2 (coupler or couplers or coupling))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 20:31

## EAST Search History

L7	983	"equivalent refractive index"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 20:31
L8	75	"equivalent refractive index" with cladding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 20:31
L9	596	((second or other or another or top) near2 (waveguide or waveguides or waveguiding or (light adj guide) or (light adj guides) or light-guide or light-guiding or light-guides or (light adj guiding) or lightguide or lightguides or lightguiding)) with ((different or second) near2 (index or indices))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 20:32
L10	281	(single-mode or (single adj mode)) near2 (waveguide or waveguides or waveguiding or wave-guide or wave-guides or wave-guiding or (wave adj guide) or (wave adj guides) or (wave adj guiding) or lightguide or lightguides or lightguiding or light-guide or light-guides or light-guiding or (light adj guide) or (light adj guides) or (light adj guiding)) and ((multi-mode or mmi or multimode) near2 (coupler or couplers or coupling))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 20:33
L11	14	((multi-mode or multimode or (multiple adj modes)) near2 (coupler or couplers or coupling or coupled or couples or region or regions or section or sections)) and (isolator or isolators).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 20:33
L12	162	(((((multi-mode or multimode) near2 (interference)) or mmi) with (connection or connecting or connects or connected or connector or connectors or connect or couple or couples or coupled or coupling or coupler or couplers)) and (waveguide or wave-guide or lightguide or light-guides or (light adj guide) or (light adj guides) or (wave adj guide) or (wave adj guides)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 20:33

## EAST Search History

L13	1	((coupler or couplers or coupling or coupled or couples or couple) same nonrecipri\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 20:33
L14	19	"equivalent refractive index" with given	USPAT	OR	OFF	2006/04/14 20:34
L15	84	(5 or 2 or 6 or 1 or 3 or 4 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14) and @pd>"20060104"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 20:35
L16	3	(waveguide and connect\$3 and (equivalent adj refractive) and clad\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 20:36